Marine Environmental Research **29** (1990) 317–318

CONTENTS OF VOLUME 29

Number 1

Critical Review of Selected Heavy Metal and Chlorinated Hydrocarbon Concentrations in the Marine Environment 1
SCOTT W. FOWLER (Monaco)

Effects of Sediment-Bound Residues of the Pyrethroid Insecticide Fenvalerate on Survival and Reproduction of Meiobenthic Copepods 65
G. THOMAS CHANDLER (USA)

Number 2

Geochemical Study of Sediment Contamination in New Bedford Harbor, Massachusetts 77
RICHARD J. PRUELL, CURTIS B. NORWOOD, ROBERT D. BOWEN, WARREN S. BOOTHMAN, PETER F. ROGERSON, MURRAY HACKETT & BRIAN C. BUTTERWORTH (USA)

The Effects of Drill Cuttings on a Model Marine Sediment System . . . 103
F. K. DOW, J. M. DAVIES & D. RAFFAELLI (UK)

Reactions of Bowhead Whales, *Balaena mysticetus*, to Drilling and Dredging Noise in the Canadian Beaufort Sea 135
W. JOHN RICHARDSON (Canada), BERND WÜRSIG & CHARLES R. GREENE, JR (USA)

Number 3

NOAA's Status and Trends Mussel Watch Program: Chlorinated Pesticides and PCBs in Oysters (*Crassostrea virginica*) and Sediments from the Gulf of Mexico, 1986–1987 161
JOSÉ L. SERICANO, ELLIOT L. ATLAS, TERRY L. WADE & JAMES M. BROOKS (USA)

Population-dependent Elimination of Various Polychlorinated Biphenyls in *Nereis diversicolor* (Polychaeta) 205
HELMUT GOERKE & KURT WEBER (FRG)

Marine Environ. Res. (**29**) (1990)—© 1990 Elsevier Science Publishers Ltd, England. Printed in Great Britain

Capacity Adaptation of *Hediste* (Nereis) *diversicolor* Embryogenesis to Salinity, Temperature and Copper 227
P. T. E. OZOH & N. V. JONES (UK)

Number 4

Tributyltin and Invertebrates of a Seagrass Ecosystem: Exposure and Response of Different Species 245
JOHN R. KELLY, DAVID T. RUDNICK, R. DANA MORTON, LINDA A. BUTTEL, SUZANNE N. LEVINE & KELLY A. CARR (USA)

Influence of Capture Stress, Salinity and Reproductive Status on Zinc Associated with Metallothionein-Like Proteins in the Livers of Three Marine Teleost Species 277
KEVIN N. BAER & PETER THOMAS (USA)

Environmental Factors Affecting Benthic Infaunal Communities of the Western Arabian Gulf 289
STEPHEN L. COLES & JOHN C. McCAIN (Saudi Arabia)